

Omethidae (Coleoptera: Cantharoidea), a new family for the Russian fauna

Omethidae (Coleoptera: Cantharoidea), новое для российской фауны семейство жуков

Sergey V. Kazantsev
С.В. Казанцев

Donetskaya 13-326, Moscow 109651, Russia. E-mail: kazantss@mail.ru
Ул. Донецкая 13-326, Москва 109651, Россия.

KEY WORDS: Coleoptera, Omethidae, faunistics, Palaearctics.

КЛЮЧЕВЫЕ СЛОВА: Coleoptera, Omethidae, фаунистика, Палеарктика.

ABSTRACT. *Drilonius striatulus* Kiesenwetter, 1874 is for the first time reported from the Kurile Islands. This is the first representative of the family Omethidae registered from the Russian territory.

РЕЗЮМЕ. *Drilonius striatulus* Kiesenwetter, 1874 впервые приводится с Курильских островов. Это первый представитель семейства Omethidae, зарегистрированный на российской территории.

The family Omethidae was raised to its current level by Crowson [1972]. It includes genera formerly associated with Drilidae, Lampyridae and Cantharidae. *Drilonius* Kiesenwetter, 1874 is one of the two omethid genera (the second being *Omethes* LeConte, 1861) known from the Palaearctic region. *Drilonius* lists two dozen species, most of which are distributed in the Oriental region, with six species occurring in the Palaearctics [Kazantsev, 2009, 2010; Ramsdale, 2010]. A representative of Omethidae has also been discovered in the Baltic amber [Kazantsev, 2012].

During the 2011 Expedition of the Moscow Pedagogical University to the Kuriles a specimen of *Drilonius* was collected on the Kunashir Island, making it the first record of an Omethidae for the Russian fauna.

Drilonius striatulus Kiesenwetter, 1874
Fig. 1

MATERIAL: ♂, FE Russia: Kunashir Is., env. Alekhino, FIT, 1-5.VIII.2011, K. Makarov & A. Zaitsev leg. (Insect Centre, Moscow).

The disjunctive distribution area of *Drilonius* lies in East Asia, from Sri Lanka, Nepal and Myanmar to the Russian Far East, Japan, Philippines, Kalimantan and Sumatra (Fig. 2). Interestingly, being registered in Nepal and Sri Lanka, the genus seems to be absent in India.

ACKNOWLEDGEMENTS. It is my pleasant duty to express gratitude to Prof. K.V. Makarov (Moscow) for the possibility to study the Far East Cantharoidae under his care and for the superb colour photo of *Drilonius striatulus*.



Fig 1. General view of *Drilonius striatulus*.
Рис. 1. Общий вид *Drilonius striatulus*.

References

- Crowson R.A. 1972. A review of classification of Cantharoidea, with the definition of two new families, Cneoglossidae and Omethidae // Revista de la Universidad de Madrid. Vol.22. No.82. P.35–77.

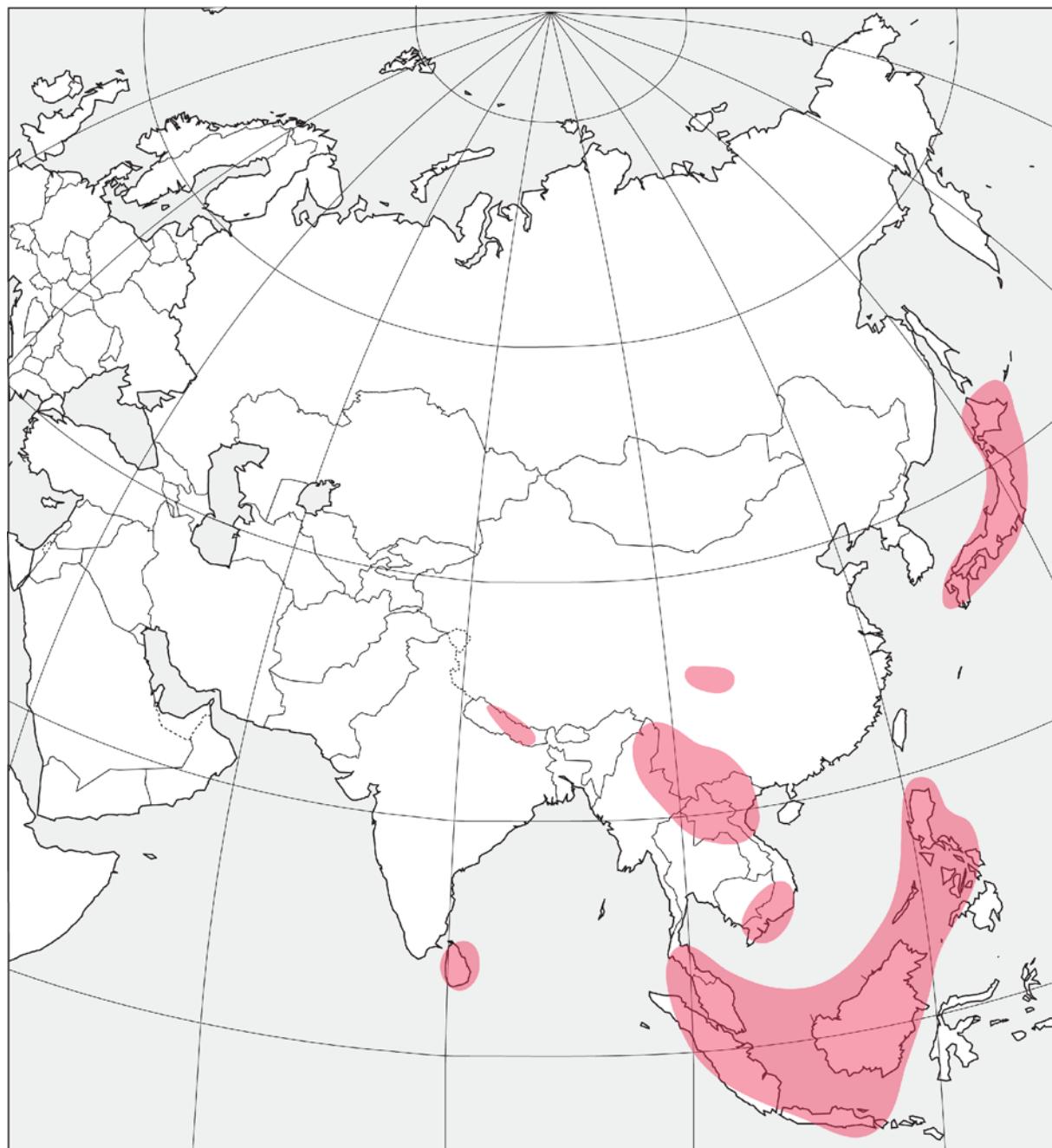


Fig. 2. Distribution area of *Drilonius* Kiesenwetter, 1874.

Рис. 2. Ареал *Drilonius* Kiesenwetter, 1874.

- Kazantsev S.V. 2009. New species of the genus *Drilonius* (Coleoptera: Omethidae) // *Zoosystematica Rossica*. Vol.18. No.2. P.275–277.
- Kazantsev S.V. 2010. New taxa of Omalisidae, Drilidae and Omethidae, with a note on systematic position of Thilmaninae (Coleoptera) // *Russian Entomological Journal*. Vol.19. No.1. P.51–60.

- Kazantsev S.V. 2012. New omethid and lampyrid taxa from the Baltic Amber (Insecta: Coleoptera) // *Zootaxa*. Vol.3186. P.59–63.
- Ramsdale A.S. 2010. Omethidae LeConte, 1861 // Leshen R.A.B., Beutel R.G. & Lawrence J.F. (eds.). *Handbook of Zoology. Arthropoda: Insecta. Coleoptera, Beetles. Vol. 2: Morphology and Systematics (Elateroidea, Bostrichiformia, Cucujiformia partim)*. Berlin/New York: De Gruyter. P.149–153.